Morning Oregonian.

PORTLAND, OREGON: TUESDAY, AUGUST 5, 1862

PRICE—TEN CENTS.

GENERAL NEWS.

Prospects of the Ten Trade Dependent on Suez Canal.

GEN. WARREN'S CONDITION SHOWS SLIGHT IMPROVEMENT

Yellow Fever Increasing in Texas Several Deaths Daily—Additional News from Various Points, etc., etc.

SPECIAL DISPATCHES TO THE OREGONIAN

NEW YORK, Aug. 7.—[quotation of prices] ... and steadily on hand and about 1000 chests of new tea ... parcels of Suez canal being at last ... shipping at the present time are New York and ... Francisco, with Chicago as an interior point. It is ... ported that in first hands stock is almost ... exhausted there, and in addition to 500 ... packages of all grades ex ... it is also ... estimated that the working stock in hands of jobbers ... dealers is from 25,000,000 to 35,000,000 pounds ... Dr. Jockey of London and Gretchen in ... ascertained that the working stock in hands of jobbers ... retailers is from 25,000,000 to 35,000,000 pounds ... estimate based upon the statistics of which can ... ascertained as the daily eating been taken off from tea as reported in ... average consumption of nearly fifty million pounds ... per year per head of the working people ... average consumption at the present time ... ranging from thirteen to fifteen million pounds ... carrying during the season from May to ... millions of pounds from China and Japan were ... 2,700,000 shipments from China during the corres ... to twelve million pounds than during the corres ... of the present season, it is generally ... the greater portion of last year's season, ... understood by importers in this city that the total ... will be about the same as last year. Of ... there still be about the same as last year. Of ... Dalles, Mexico during the above ... Dalles, Mexico during the above mentioned ... Dalles, Mexico during the above mentioned ... Dalles, Mexico during the above mentioned

The Daily Oregonian.

TUESDAY MORNING, AUGUST 8, 1882.

THE BOOK OF RAILWAYS.

Poor's Manual of Railroads is an annual publication of great importance and value. It sets forth the growth of the whole railway system of the country and the development of the immense interests connected with railways and their rapid extension. The Manual for 1882, now complete, brings down statistics to the close of 1881. As an evidence of the increase of national wealth and the advance of the material prosperity of the country the progress of railway construction for the last two years is very remarkable. During the year 1881 no less than 9,358 miles of railroad were built, being the greatest number in any one year. The greatest previous mileage for any twelve-month was 7,819, and that was in 1871. Up to the 1st of June, 1882, there were 3677 miles opened, against 1734 miles opened by the same time in 1881, leaving it probable that if the same rate of increase be maintained the increase of mileage in 1882 will exceed 10,000 miles.

The state of Ohio, with an area of 40,000 square miles, has 6064 miles of railroad in operation, or one mile of railroad to each six square miles of area. Were the entire country so well supplied as Ohio, the aggregate length of railroads in the United States would be 500,000 miles. Oregon, upon this ratio, would have 16,000 miles, and Washington 12,800;—figures which will appear fabulous only upon first view of them. More careful thought will show them to be entirely possible. For though we have a larger proportion of waste land than Ohio, it is to be remarked that that state has by no means yet reached her limit of railway construction. Ohio is still building rapidly, and twenty-five years hence will certainly have 10,000 miles of railway. This proportion would give Oregon 24,000 miles. Mr. Poor argues that our country has only made a beginning of railway construction—great as its activity in that direction has been for years past. From 1870 to 1881 the mileage of railroads in the United States rose from 52,914 miles to 104,813 miles; and by the same proportion there will be 200,000 miles in 1890, while the same increase of population which occurred between 1870 and 1880 will give a population in 1890 of 65,000,000.

The tonnage transported on all the railways of the country during the year 1881 is estimated at 3500 tons to the mile—equal to 350,000,000 tons in all. The earnings of the roads amounted to $725,325,119—an increase of $110,000,000 over the previous year, or at a rate of nearly 16 per cent. The earnings equaled $13 80 per head of the population. The net earnings were $376,854,000, an increase of $31,100,000 over those of 1880. The amount of interest paid on the funded debt was $138,847,000; the amount paid in dividends was $88,344,200, and the amount paid for current expenses was $449,563,071. The expenses were equal to 62 per cent of the gross earnings. The cost of constructing new lines and operating and maintaining old ones was more than $788,000,000—nearly all for labor. The total number of persons employed in operating and constructing the railways was 1,400,000. In 1866 the cost of moving a ton of wheat from Chicago to New York by rail (980 miles) was $21 39; in 1881 the cost was $7 51.

It is not too much to say that the railways are at the head of the business and industry of the country. On them everything else depends. No activity now would be possible without them. Vast as is the wealth they represent in themselves, it is nothing to the wealth in other forms which they have created. They constitute the indispensable circulatory system of industry and business, and their extension is the measure of almost every form of growth and increase of material prosperity. And to a large extent the springs of moral and social well-being are in the advantages they dwarf and constantly multiply. Possibly man might make a shift to get on without some one of the other great agents of modern activity, but it is incomprehensible how he could do without this one.

THE STRIFE OF THREE CITIES.

It may be of interest to readers here, who have seen so many statements in the telegraphic reports about the differences between the great trunk railway lines of the east, to have more specific information than the telegraph has furnished as to the causes of the perpetual disagreement as to rates between points on the Atlantic seaboard and the principal cities of the west. The strife has resulted in a loss of millions of dollars to certain roads, and though many attempts have been made to compose it, none has been successful, beyond a very limited period of time.

Philadelphia and Baltimore are nearer Chicago and the west than New York is. Yet the New York railway companies have insisted that the Philadelphia and Baltimore companies should charge as much for carrying western produce the shorter distance as they charge for carrying it the longer distance. This soon brought the Pennsylvania and the Baltimore and Ohio roads into conflict with the New York Central and Erie. New York is the principal shipping port of the country; and if Philadelphia and Baltimore could not have the advantage of the shorter railway haul, etc., lower rates) to which their position entitled them, neither of those cities could sustain a transatlantic trade. Accession to the demand of the New York railways would have been equivalent to abandonment of the commerce of Philadelphia and Baltimore to New York, and consequent depreciation of the importance of those cities and of the business of their railway lines. Not being able to get this concession by negotiation, the New York roads inaugurated the "war," in which they have lost millions of dollars;—for the Philadelphia and Baltimore lines being the shorter ones, can carry at rates which leave the New York lines no possible margin.

Of course the superior advantages of New York as a shipping port still make that city the great depot of western produce. These advantages so far counterbalance those which Philadelphia and Baltimore possess through their shorter railway lines that New York still takes the bulk of western produce shipments, and probably always will. It is only the excellent railway service of Philadelphia and Baltimore that prevents New York from taking it all. If the claim of the New York railway companies were granted, Philadelphia and Baltimore would not only lose their transatlantic steamship lines but would have no sail vessels at their wharves for charter, and New York would become even more than it is the sole center of the commerce of America.

DECLINE OF BEEF EXPORTS.

Exports of fresh beef from the United States to Europe, which promised at one time almost indefinite expansion, have been in a state of decline for many months. The quantity sent abroad in June was only 2,623,920 pounds, against 6,042,146 pounds in the same month last year; and the amount in the eight months ended June, 1882, was only 38,877,415 pounds, against 77,050,278 pounds in the equivalent period ended June, 1881. A formidable rival to this country in this new branch of foreign trade, which was first set on foot by American ingenuity and enterprise, has appeared lately in Australia. English invention has improved on our ides and has provided vessels with refrigerating machinery on a new system, by which the temperature of the air flowing from the apparatus can be reduced to 85 degrees Fah. below zero, keeping a large meat chamber of 1000 tons capacity steadily at zero under a tropical sun. It is calculated that the carcasses of 2800 sheep, or the equivalent in beef, could be carried in one of these enormous refrigerators and maintained in a frozen and perfectly fresh state throughout a long voyage.

As the meat resources of Australia are illimitable, and as this mode of carriage has been thoroughly tested in several cases of actual transportation in sailing vessels, we must expect to feel injuriously this extraordinary power of competition.

AMENDMENT OF FISHERY LAWS.

In another column will be found a letter from a member of the editorial staff of this paper, now "rusticating" within the bracing ocean breezes at Astoria. He treats the subject at considerable length both from a commercial point of view and from his favorite standpoint of a naturalist. An industry which yields a revenue of over two and a half millions to this state and Washington territory cannot be too zealously guarded and protected by legislation of a wise and practical character.

Experience has shown that no attempts at artificial propagation have proven all that have been claimed for them, yet no one has assigned any manifest or even plausible reason for such failures. In this letter the writer takes hold of the question from an angler's point of observation, and winds up by giving the result of his interviews with several packers who are not only men of large experience, but who have embarked large capital in the business. Between his own study of the habits of fish and what information he has received from the packers he appears to have reached several very sensible conclusions.

His letter commends itself not merely to those engaged in the packing and curing of fish for export, but to all who are interested generally in the commercial welfare of the state. The city of Astoria, in five short years, has grown into its present prosperous condition and lusty proportions almost entirely from this industry; and some of its direct pecuniary results are perceptible among the palatial edifices with which our city has been ornamented during the same period. This interest needs fostering care, and should be made the subject of judicious legislation at the approaching session.

A whole cargo of petroleum was lately shipped at New York in paper casks. These casks are made by a company which has three establishments for their manufacture—one at Hartford, another at Cleveland and another at Toledo. Three thousand are produced daily. They are painted blue, and have iron hoops, and they are $1 35 apiece (a price which could be reduced in case of a large production). The advantages of these compressed paper barrels consists chiefly in the absence of joints, and less loss on that account through leakage; great elasticity and less liability to fracture than where wood is used; lastly, less dilatation, and the diminution of expenses thereby incurred. It is said the Standard Oil Company is going to substitute the manufacture of paper barrels for that of wooden ones, which it at present exports in large quantity.

Within a few days a delegation, in which every line of the wholesale trade in this city will be represented, will visit Missoula, Montana, with the purpose of forming the acquaintance of the merchants of that locality and of inviting their trade this way. Mr. John Muir, traffic agent of the Northern Pacific and O. R. & N. Cos, and a member of THE OREGONIAN's editorial staff, will accompany the party. The outlook for securing to Portland the whole trade of western Montana is good. A letter written by a prominent merchant of Missoula was received in this city yesterday, saying that the writer and others looked forward to getting their supplies over the Northern Pacific and O. R. & N. lines. Our merchants are showing characteristic energy in reaching out into this new field.

Anthony Comstock is now devoting the mighty moral enginery at his command to suppressing pool selling in New York. His last exploit was to raid the Parole pool room pending the sale of chances on the Saratoga races, and he succeeded in corralling some 200 people in the act of purchasing tickets. His seizure included $700 in cash and $150,000 in unsold tickets. Comstock has experienced a remarkable development of the intuitive faculties, or else he is wordly wise in a phenomenal degree, for he seems to know where the wicked are plying their wiles.

Victoria Woodhull wants the presidency in 1884. She says she is backed by plenty of English capital. Samuel J. Tilden wants the same thing, and he has a bar'l of his own. Victor Hugo has written a letter in commendation of the candidacy of Woodhull. It is a safe guess that Tilden will get no such letter from John Kelly.

The reclaimed tide lands on the sound and in Clatsop county are found to yield grain and vegetables of the best quality. No other lands in their vicinity are half so productive and valuable.

The "boom" in lumber which began two years ago, after a long season of dullness, continues. The timber business in all its branches was never better on Puget sound and in this state than now.

Prayers for Arabi Bey in the Calcutta mosques are rather significant to the British lion.

The wheat season opened yesterday at $1 57 per cental for export.

MARRIED.

In this city, Aug. 7th, by the Rev. Geo. W. Izer, Adam Stump and Matilda Grant, both of Columbia county, Oregon.

DIED.

In East Portland, Aug. 6, 1882, infant child of Capt. P. E. and Clara Ferchen, aged 3 months.

On the 6th day of August, Lillie, adopted daughter of George and Matilda Harold, aged 9 months.

Funeral from residence, corner Sixth and Jackson streets, this day at 3 o'clock P. M. Friends are invited.

NEW TO-DAY.

WANTED—A NURSE GIRL. APPLY TO NO. 16 Tenth street, corner of Washington. W. J. ANNSCHUETZ. 8sun

FOR SALE.

CIGAR STORE, N. W. COR. THIRD AND SALmon. Inquire on the premises. 8sun

FOR SALE.

ONE BAY HORSE, 9 YEARS OLD, 15½ HIGH. Inquire at WELLS, FARGO & CO.'S. 8sun

McCoy, Cheapest Job Printer, 1st & Stark.

FOR SALE TO RENT.

THE FURNITURE OF A DWELLING CENtrally located. To those wishing to let to the purchaser. A bargain is offered to a good party. Address "L," this office. 8sun

$100 Lots in the Cloverdale Tract for sale by HEUBNER & LEARY, cor Front and Washington sts. $5 or $7 50 monthly installments.

LOST.

A BLACK SILK UMBRELLA ON STREET CARS, Sunday, July 30. Anyone having found the same will please return it to 268 Second st. and be rewarded. 8lu

LOST.

A SMALL KING CHARLES DOG, COLOR BLACK and tan. Answers to the name of "Bob." Return to No. 9 Fourth street, between Ankeny and Burnside, and receive reward. Five dollars. 8sun

FOR RENT.

FURNISHED ROOMS, FIRST FLOOR, SUITable for two Gentlemen or Gentleman and wife. Apply at 167 North 19th st, bet Flanders and Glisan. 8lu

NOTICE.

THE REFECTORY OF THE CACINA HOUSE, on Third and Morrison sts, will be open to public inspection this evening. 8sun

SOLLER & CO., Proprietors.

WANTED—4 ROUGH CARPENTERS, $2 50 PER day; 8 Bridge Carpenters, $2 50, for railroad work; 10 Carpenters, Mill and Bridge, $2 50 per day; about 20 Railroad Hands at $1 50 per week; about 6 Girls and Women Cooks. Apply at Occidental Hotel Office, 5:30, North First street, bet Main and Davis. A. E. BREDELL, Agent. 8lu

FOR SALE.

A HORSE AND SADDLE HORSE IS THOroughly gentle, and will be sold cheap. Brought Horse. Inquire at southwest corner of Salmon and First sts. Will be sold cheap for cash. 8lu

TO WHOM IT MAY CONCERN:

FROM AND AFTER THIS DATE I SHALL BE responsible for no debts contracted for in my name, except those authorized by me, or my written order, or contracted by myself personally. A. REYNOLDS.

Bethany, Or., Aug. 7, 1882. 8sun&wd

A CARD.

I TAKE PLEASURE IN NOTIFYING MY Friends and Patrons of the old Stand that I can now be found at the North Pacific News Co., 167½ First st, where I can serve them, as before, with the Choicest Brands of Imported and Domestic Cigars, Tobacco, Cigarettes, etc., etc. J. J. KENNEDY.

$100..... CLOVERDALE TRACT..... $100

HEUBNER & LEAHY have placed the above named tract on the market, plans of which can now be seen at their office, cor. Front and Washington sts. This tract is beautifully situated, and is, as before, with the Choicest Brands of Imported and Domestic Cigars, Tobacco, Cigarettes, etc., etc. J. J. KENNEDY.

$100..... CLOVERDALE TRACT..... $100

HEUBNER & LEAHY have placed the above named tract on the market, plans of which can now be seen at their office, cor. Front and Washington sts. This tract is beautifully situated, and is, as before, with the North extension of Fourth street, East Portland.

READ! READ!! READ!!!

THE LARGEST AND BEST SELECTED STOCK of Second-hand Matter ever brought to Portland, comprising all the Leading Authors in the Seaside and Franklin Square Library, Zolas Works, Howells Novels, and Richard E. Fox's Publications complete. Extra Inducements offered to the Trade. Remember the place, North Pacific News Co., 167½ First st, near the Historic Rose. 8sun

FOR SALE

A VERY DESIRABLE CORNER LOT CENtrally located, for $3000; also 2 Corner Lots in Couch Addition, $200 and $1000; also a Fine Lot and small House on Fourth street, fronting east, $1500; also House and Lot on First street, $2500; 1 House and Lot $1200; 1 House and Lot $1000; 1 House and 2 Lots $700; and other property. Inquire of J. V. ALLEN, 214 First street, at Straus' Boot and Shoe Store, between Main and Salmon, on east side of street. 8sun

A SPECIAL BARGAIN.

A FIRST CLASS CLOTHING STORE FOR SALE. Terms very reasonable. Business long established. Location best in the city. Inquire immediately at the Office of Heubner & Leahy (Agents for the Clover Dale Tract) Real Estate Brokers, corner of Front and Washington sts. 8sun

Academy of the Sacred Heart,

Salem, Oregon:

STUDIES WILL BE RESUMED IN THIS Institution on Monday, August 28th. It is the Largest and Most Commodious School Building in the State, and offers superior Advantages to Young Ladies desirous of attending Boarding School.

For further particulars, address SISTER SUPERIOR. 8sun

HOLY ANGEL'S COLLEGE.

BOARDING SCHOOL FOR BOYS.

OWING TO THE SMALL NUMBER OF Priests, and until further notice, the management of the Boarding school will be confided entirely to the Sisters of Charity. Whilst, for attention, the Boys may attend Holy Angel's College, which is conducted by Priests and competent assistants.

No boys over fourteen years of age will be admitted as Boarders.

Terms for Boarders: Board, Washing, Mending, Bed and Bedding, per month, $12 00; Tuition, $2 00.

Studies will be resumed on September 4th, 1882.

For particulars, address SUPERIORESS SISTERS OF CHARITY. 8flm

MECHANICS' FAIR.

THE MECHANICS' FAIR, OF PORTLAND, Oregon, will open Sept. 1st, to Oct. 7th, inclusive. A cordial invitation is hereby extended to all Manufacturers, Artisans, Mechanics, Horticulturists, Agriculturists, etc., etc., who wish to participate in the same. The Directors will spare no pains in making this the most successful Fair that Portland has ever witnessed. Telegraph development of our State and adjacent Territories demand this.

All communications will be addressed to W. B. HONEYMAN, President.

Those wishing to make exhibits will find the Building in readiness for the storage of their articles from and after this date.

Prompt and early response from Exhibitors is desired. A. H. MORGAN, Secretary.

Portland, Or., Aug. 8, 1882. dwtf

Just Received, Direct from Factory

100,000

Fragrant Vanity Fair Cigarettes.

Trade supplied. FRANK M. KOHN & CO., Holton House Building.

A. B. RICHARDSON.....AUCTIONEER

Important Real Estate Sale.

I will sell on the corner of Stark and First streets,

ON THURSDAY, AUG. 10, 1882,

At 10 o'clock A. M.

Choice Homestead Lots and Garden Land.

Lot 1 as per plat, containing 3 34-100 acres.
Lot 2 as per plat, containing 2 35-100 acres.
Lot 3 as per plat, containing 2 24-100 acres.
Lot 4 as per plat, containing 2 35-100 acres.
Lot 5 as per plat, containing 2 60-100 acres.

Also, Lots 7, 8, 9, 10, 11, 12, containing 4 acres each.

These valuable Homestead Lots and Garden Land are situated 12 miles from the U. S. Ferry, E. P.

Title perfect. Terms half cash; balance in 12 months. A. B. RICHARDSON, Auctioneer. 8sun

WATER NOTICE.

TO GIVE A SUPPLY OF WATER TO THOSE families living in the higher part of town, it will be imperative that all water consumers, during the extreme hot weather, to observe the following rule of the company:

"The use of water for irrigation is prohibited, except between the hours of 5 and 8 o'clock, A. M., and 5 and 9 o'clock, P. M. Persons known to violate this rule will be charged double rates, and the water will be shut off from said premises until the amount is paid and two dollars additional for cutting off the same."

No street-sprinkling with private hose will be allowed under any circumstances whatever. 31dlm

500

Ladies' Ready-made Suits and Dolmans

BELOW COST,

AT

MRS. L. PILGER'S,

The Leading Suit and Cloak House,

153 FIRST ST.

CLOTHES WRINGERS.

Another large Invoice of Wringers Just Received at

F. R. CHOWN'S

Hardware House,

243 First Street, near Main.

EDMUND HORNSTEIN. EDWARD ALTSCHUL.

PIONEER CANDY FACTORY.

BERNHEIM & ALTSCHUL,

84 First St., between Stark and Oak streets, Portland, Or.

Orders received by mail have our special attention.

T. J. JOHNSTON,

Plumber, Gas & Steam Fitter,

168 Front St., bet. Morrison and Yamhill.

All orders promptly attended to. Charges moderate. Satisfaction guaranteed.

Sole Agent for DEANE'S STEAM PUMP. 1y

WALTER O'SHEA, PAWNBROKER, has removed to No. 24 First st., near A, New Market Theater Block. Private entrance from Second street, next to market.

AMUSEMENTS.

WIT, HUMOR AND PATHOS!

MISS HENRIETTA MONROE

Well given an evening of Dramatic Recitals and Humorous selections, appropriately styled

"Laughter and Tears,"

At the MASONIC HALL, Tuesday Evening, August 8, 1882.

For the box office of the Hotel Samuel, on and after Tuesday morning. Admission and reserved seats, 75 cents.

Admission 75 cents.

Chicago Times: This lady has dramatic fire and superior order, and cannot fail to rivet, more or less, the audience with the subject selected. Her rendering received hearty, but unmerited, applause from Mrs. Scott-Siddons.

San Francisco Alta, July 6, last: Miss Monroe made her first appearance last night in a large and fashionable audience. She is a lady of undoubted talents.

NEW MARKET THEATER.

THURSDAY, AUG. 10th,

And Friday and Saturday, 11th and 12th.

VERTELLI,

THE

Great Ventriloquist and Magician,

WITH HIS

GRAND GIFT SHOW!

Presenting his Wonderful Performances of the Second Sight, Spirit Manifestations and MASQUERADE!!!

103 Presents Given Away at Each Performance.

Admission, with two envelopes..... 50c
Gallery, one envelope..... 25c

A MATINEE for the convenience of families on Saturday, August 12th, at 2 o'clock.

Reserved Seats can be secured at Prendle's music store without extra charge. 8sun

Coming! Coming! Coming!

Watch for Us! Wait for Us!

THE

GREAT SHERMAN CIRCUS

AND TROUPE OF

EDUCATED HORSES

Will pitch their tent and give exhibitions in the following cities and towns on the following dates:

Walla Walla 5, 7, 8th Dayton, 10th, 11th. Waitsburg, 9th. Pomeroy, 12th.

Dates to follow the above in Oregon and Washington Territory will be published in this advertisement as soon as necessary to notify the public.

The people's servants,

C. & J. SHERMAN Proprietors and Managers.

DRY GOODS.

Grand Summer Clearance Sale

OF

DRY GOODS, FANCY GOODS AND MILLINERY,

At P. VAN FRIDAGH'S,

111 First St., Bekum's Building.

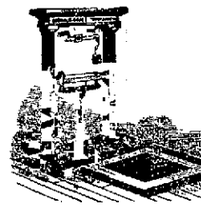
MRS. G. H. CLARKE

Importer of

FINE MILLINERY,

Cor. Fourth and Columbia Streets, 8sun&tf PORTLAND, OR.

BUFFALO SCALE CO'S HOPPER GRAIN SCALES.



60 Bushel 2 pillar..... $125
100 Bushel 2 pillar..... 160

BEST IN USE.

EVERY SCALE GUARANTEED.

For sale by

KNAPP, BURRELL & CO.
FRANK BROS.,
OR RAYMOND & WILSHIRE,
San Francisco. 6sun

WILLIAM BECK & SON,

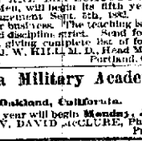
Importers and Dealers in

Toys, Fancy Goods, and Novelties

OF EVERY DESCRIPTION.

Baby Wagons, REVERSIBLE WITH CANOPY TOPS

Bird Cages, Baskets, Base Balls, Croquet, Hammocks.



Velocipedes, Archery, Prize Cats, Beads, Novelties.

Bycicles, Fishing Tackle,

Of every description and quality.

Rods, Reels, Lines, Baskets, Flies, Leaders,

Sinkers, Floats, Sturgeon Lines, Hooks of all kinds.

Braided and Tapered GUT SILK Lines.

Six Spliced Split Bamboo Rods, 165 and 167 Second St., Portland, Or.

GRAIN BAGS GRAIN BAGS

FOR SALE BY

TAYLOR, YOUNG & CO.,

16 NORTH FRONT ST., PORTLAND. 1sdtf

ALBERT HARTSCH, 83 YAMHILL.

STEINWAY & SONS and KRANICH & BACH AGENT FOR **PIANOS.**

FOUND.

A GOLD EAR-RING, WHICH THE OWNER CAN have on paying Charges for advertising at this office.

1850. 32 Years' Practical Experience. 1882

JOHN A. CHILD, DRUGGIST,

DEALER IN

Fine Chemicals, Perfumery, TOILET ARTICLES, SPONGES. Soaps and Rubber Goods,

Cor. Morrison and Second Streets, Portland, Oregon.

Cask must accompany all orders. 6sun

PORTLAND CARRIAGE CO.

Central Stand at F. M. Cobb's, First and Alder streets.

KELLEY & HUGHES, Proprietors.

Telephone No. 32 connection. Coupes and Carriages for hire at night. Orders left at Grand Stable promptly attended to. 6sun

BEST PORTLAND ENGLISH CEMENT, ROSENDALE CEMENT. GOLDEN GATE PLASTER. WITHERSPOON PLASTER.

For sale by McCRAKEN & MASON, 60, 62, 64, 66 Front street. 6sun

BLOCK TIN, SOLDER,

For sale by McCRAKEN & MASON, 60, 62, 64, 66 Front street. 6sun

WANTS.

WANTED—A YOUNG MAN AT THE ICE Stand, 167½ First st. 8sun

WANTED—APPRENTICE TO LEARN THE Trade of Machinist. Apply to Mr. Hall, at Planing Mill, Portland. 8sun

WANTED—IMMEDIATELY, A FIRST CLASS Shoemaker; one that has worked on ladies' fine work preferred. Apply to JACOB KAMM, Jacob Kamm's Shoe Store. 8sun

WANTED—A STEADY, INDUSTRIOUS BOY, to do the general housework in a family of two. Inquire at 167 Second st. 8sun

WANTED—BOARD AND ROOM FOR A FIRST Class Cook, in a private family. Inquire at 167 Second st. 8sun

WANTED—SIX ACTIVE NEWSPAPER SOLICitors. Apply at the office of the forthcoming Portland Directory, H. B. Stanbrough, Esq., in the House. 8sun

WANTED—A HARNESS MAKER AT CHARLES Hotel. 8sun

AGENTS WANTED TO SELL A POPULAR and popular Books. Address A. L. HIMAN, Secretary and Publisher, LEADER Office. 8sun

WANTED—10 WOOD CHOPPERS. INQUIRE at J. Cosgrove, at Wicklow's saw mill. 8sun

WANTED—A GOOD, ENERGETIC SOLICITor or Agent. For particulars, apply at 92 Morrison street, from 9 to 10 A. M. or 2 to 3 P. M. 8sun

SPECIAL NOTICES.

NOTICE OF REMOVAL.

I. MORRIS, DEALER IN GENERIES AND Provisions, will remove from his old stand to more spacious one at 74 and 76, between Third and Fourth, on Ankeny, Aug. 10th. Thanks for the favors and patronage bestowed. 8sun

DISSOLUTION OF CO-PARTNERSHIP.

THE COPARTNERSHIP HERETOFORE EXISTing between Wetmore, Bates & Holbrook, General Merchandise Brokers, is this day dissolved by mutual consent. All persons indebted to the firm will please call and settle without delay. W. Whitney, Jr., who will continue in business at the old stand, is authorized to receive and receipt for all accounts due the firm. Signed: W. WHITNEY, JR.
H. W. HOLBROOK.
H. R. GLADDEN.

NOTICE OF COPARTNERSHIP.

MR. WM. WURZMAN IS ADMITTED A MEMber of our firm. SCULLY & BUNNE.

NOTICE.

THE UNDERSIGNED HAS NO AGENT IN Portland authorized to contract labor for him in Victoria British Columbia. A. ANDERSONK.

A CHANCE TO WIN THE FAMOUS TROTTER "DEMIGO" FOR $10.

DEMIGO BELONGS TO R. BACKER; HAS A record of 2:27, mile heats, and two miles in 5 minutes. Is 15 hands high; is 7 years old; is kind and good in all harness; will go single or double, and sound in every particular, and is not for sale; consider. 100 chances will be sold at $10 per chance, and the cattle will take place as soon as the tickets are disposed of. For tickets inquire at Gerlinger's saloon. JOSE E. PENNEY. 8sun

Demigo has a record of 13 heats inside of 2:30.

EDUCATIONAL.

J. B.

EDUCATIONAL.

ST. JOSEPH'S HALL,

FIFTH STREET,

Will be reopened for the reception of pupils on the 21st of August.

ST. MARY'S ACADEMY,

PORTLAND, OREGON.

Studies will be resumed in this Institution on Monday, August 28th.

Parents are requested to send their daughters at the opening of the session, that all may have the benefit of proper classification. The Languages, Industrial Drawing, Vocal Music, and all kinds of Plain and Ornamental Needlework enter into the Complete Course of instruction given in the Academy, and are taught free of charge. Special attention is paid to Mathematics, Book-keeping, Literature and the Languages. 8sun

State Agricultural College

Begins September 4, 1882.

Young Men, apply to Senators for free scholarships. 8sun2mwlm B. L. ARNOLD, Pres't.

ST. HELEN'S HALL.

THE FOURTEENTH YEAR WILL OPEN ON Monday, September 4th, with a corps of thirteen Teachers. For circulars, or other information, apply to BISHOP MORRIS, or THE MISSES RODNEY, jly12m Portland, Or.

The Bishop Scott Grammar School,

A BOARDING AND DAY SCHOOL FOR BOYS and Young Men, will begin its fifth year under its present management, Sept. 5th, 1882. Prepares boys for college or business. The teaching is practical and thorough, and discipline strict. For circulars, annual catalogue, giving complete list of former pupils, Address J. W. HILL, M. D., Head Master, jly26w4m Portland, Oregon.

California Military Academy.

At Oakland, California.

The nineteenth year will begin Monday, July 17 1882. REV. DAVID McCLURE, Ph. D., Principal. m26d4w2m 28

MILLINERY AND FANCY DRY GOODS.

PUBLIC SALE.

FOR SALE CHEAP.

A NEW SELF-WORKING SPECIALTY KNITting Machine, with 2 inches fixing, and 1 set of 2 inches ribbing, and 1 set of 1½ inches ribbing, and 1 set of Lighter Gauge

The Daily Oregonian.

TUESDAY MORNING, AUGUST 8, 1882.

Entered at the Postoffice in Portland, Or., as second-class matter.

SUBSCRIPTION RATES.

BY MAIL, POSTAGE PREPAID IN ADVANCE.

Daily, per month.....
Daily, per year.....
Daily, with Sunday, per month.....
Daily, with Sunday, per year.....
Sunday Oregonian, per year.....
Sunday and Weekly, per year.....
The Weekly Oregonian, per year.....

DELIVERED IN CITY BY CARRIERS.

Daily, per week, delivered.....
Daily, per week, delivered on Sunday.....

OREGONIAN AT THE RESORTS.—Parties can have THE DAILY OREGONIAN sent to them at any of the seaside resorts, at 5c per month, on leaving their address at the business office of this paper.

CITY.

DELEGATION GOING TO MISSOULA.—About the 20th inst. a delegation of Portland merchants will start for Missoula, Montana, with the intention of laying before the tradesmen of that city the advantages of opening into business relations with the metropolis of Oregon. And with the firm resolve to secure to Portland the commerce of that newly acquired inland town. In the party there will be representatives of the following well-known firms: Goldsmith & Lowenberg, Corbett, Failing & Co., Hodges, Davis & Co., Fleischner, Mayer & Co., McCraken & Mason, Knapp, Burrell & Co., White, Goldsmith & Co., Allen & Lewis, Corbitt & Macleay, and several others joined. As but few of businesses will be represented, so that every branch of trade may be represented. Mr. John Muir, superintendent of traffic, Portland, received a letter from one of the largest merchants of Missoula, promising if Portland merchants would meet Missoula half way in her efforts to secure the trade with the Pacific coast, to give to the Northern Pacific and the O. R. & N. companies the entire carrying trade of the region controlled in Missoula.

FRACTIONAL APPLES.—This new invention, which was noticed in these columns a short time ago, is ready for the better instruction of children in the primary grades, has already attracted much attention among teachers and superintendents of public schools. The Portland city school board have made a careful examination of the invention, and without hesitation adopted them as one of the appliances for instruction in the primary grades of the city schools. Fifteen sets have already been ordered. Mr. A. H. Crawford, formerly of Portland, is the inventor. Superintendent Crawford has also ordered from the inventor specimens of cubes and a variety of kindergarten material, all of which will be used in the higher grades next term.

RETURNED.—Miss Nellie Sloan, who left Portland for Mr. and Mrs. A. Lawrence several months ago, returned on the Oregon, which reached Astoria Saturday. It was the intention was to come direct to Portland, but at the Astoria dock she was met by an officer from Mr. Strodel, and accompanied him to the prison where Lawrence is confined. An interview with the prisoner, she returned to the steamer, and taking her baggage, went to the Parker house where she now has lodgings. Lawrence's trial for bigamy will probably come off this week. Her return was in no way connected with the prosecution, as she wrote to her parents two months ago that she intended to come home in Portland.

DESERVED AND DESERT CASES.—A. Daenzeger, a butcher who keeps a laundry on Third street, and Tom Lee, a Chinaman in the former's employ, had a slight altercation yesterday which resulted in the latter's attack upon complainant with a meat cleaver. Lee was arrested for assaulting Mrs. B. McCarthy, Wilkie McCarthy; her son was also the complaint of Wingest. Attempted Robbery.—Lee was charged with an assault on James Blackburn. Both cases will be tried to-day in the police court. The case against Harry Monroe, arrested on complaint of Jennie Smith, was settled upon the payment of costs.

ARRESTED FOR A COLT.—John Sullivan was arrested yesterday by Policeman Dobbins on complaint of Mr. Wadsworth, for stealing a coat from a saloon on Front street. When captured Sullivan had the coat in his possession and claimed it as his own. When searched at the station, letters and valuable papers belonging to Wadsworth were found in the pocket of the coat. Sullivan then said he supposed he had his own coat and must have changed coats when drunk. The coat is missing from the saloon, and last night Sullivan made away with the coat has not yet been found.

FROM HONOLULU.—The papers which came by the steamer from the Sandwich Islands contain items of interest to Portlanders. The Hawaiian Gazette, of Honolulu had a grand Fourth of July celebration, with procession, poem, reading of the Declaration and an oration in Kaumakapili church, an immense throng of people. Rev. Mr. Damon, late pastor of the Congregational church of Honolulu, was the orator. The Honolulu papers speak in the highest terms of praise of the address and publish the oration in full.

REPLEVIN HOUSE.—The replevin suit of Mrs. Mary Brown, a House.—The replevin suit of Mrs. Mary Brown against William Sweeney, to recover possession of a horse, was argued in Justice Greene's court yesterday. The animal in question is the one for which Zed Wilson was arrested on complaint of Sweeney, which charge he is alleged to have made in answer which charge he is alleged to have made for its appearance before the justice. Wilson took the horse from a stable where it had been placed by its owner and traded it to Sweeney, which time died. The case was under advisement until to-day.

ARRESTED FOR THEFT.—S. M. Henry was arrested yesterday by Constable Dan Sprague on a charge of larceny. Henry is accused by Mrs Carrie Butler, with whom he was employed as a boarding mistress in this city some time ago, which complaint was duly received by the justice, and a warrant issued for his arrest. He was arraigned before Justice Bypass, admitted him to bail in the sum of $100. Henry, not having to-morrow morning at ten o'clock.

MUSICAL RECITAL.—Lovers of the best type of music will be given at the Seventh-an orphanage should not fail to attend. The programme to be presented embraces selections from the best masters, and as an artist's command and has been carefully prepared, every taste will be pleased. Miss Bypass, formerly Crawford has also ordered from the Professional Cards and a variety of kindergarten material, all of which will be used in the higher grades next term.

THE SALMON FISHERIES.

Needed Amendments to the Laws Regulating the Salmon Catch.

A LONG CLOSE TIME ADVISED.

Hatcheries Should be Established Further Inland and the Product Traced for Such Support.

PORTLAND, Or., Aug. 7, 1882.

To the Editor of The Oregonian.

I have just returned from an absence of two weeks, and I find but little discussion of matters with reference to the amendment or making new laws. In the first place, a law to protect the salmon during spawning season is needed, as a weekly, effective and separate close season for the two regulating the taking and catching of fish. I will now discuss the question of the angler and a number of both of which I have made a study for many years. I do not wish to be drawn down artificial propagation because the chinook hatchery has not yet come to the front, it dollars and cents. My wish is to get up the artificial propagation of salmon, just as strong as ever when the proper steps are taken. My opinion is that both the state of Oregon and the territory of Washington should establish hatcheries and maintain them separately by the taxation of the product of the Columbia river. Say that a tax of two cents per case of canned salmon and five cents for each barrel of salted salmon is levied. The total product of the rivers in Oregon each year, in round numbers, of which probably 125,000 were packed by the canneries on the north side of the river. This would give $250 to each establishing a hatchery in Washington territory and $500 for maintaining two in Oregon, exclusive of any revenue derived from selling the eggs. This is only a scheme for the whole Oregon hatcheries east of The Dalles, one on the Des Chutes, a Fish river and the other in Union county on the Lusiana or the Grande Ronde. The territorial fishery could be

ON THE YAKIMA RIVER

on the Spokane, or perhaps on the White Salmon, which comes in opposite Hood river. But whatever stream is chosen must be free from glacial deposit, as the young fish will not live in sulphurous water. My idea for having the hatcheries so far inland is first the coldness of those waters and their pure gravel beds; second their freedom from deposit of vegetable matter which infests all streams draining a densely timbered section of country; lastly, the scarcity of the natural enemies of the fish. At present any fish hatched in the Columbia river below Cathlamet are certain of being destroyed, as the sea water fish will come up with the tide whenever the summer freshets abate, which is along about the first of September. Those who have been in Astoria during the past ten days will bear testimony to the assertion that all the salmon caught within that period have been fully ripe and can no longer contain their spawn or milt. They go over to the sands between Pillar Rock and Tongue Point, and there deposit their eggs, of which it is safe to say not one in twenty is hatched out. The crawfish or three are already and in four weeks more the loon and sea gull under will be rooting in the soft ooze for the salmon's eggs. Add to them the tramp fishermen who fish on their own hook and care nothing for the law or the courts, and you have an almost total loss of all the August spawn. On the morning of the fifth the steamer Walla Walla came into Astoria with nearly eighty fathoms of gill-net entangled about her stern.

IN CROSSING THE SANDS

And this fragment of net was filled with salmon ranging from from eight to fourteen pounds in weight. During this month the salmon are to be found on the sands because they are trying to deposit their spawn. There is no use in trying to protect the August fish by legislation, for it does no real good. It is in March and April that the protection is needed and should be bestowed. The fish which come into the Columbia during those months are large and lusty fish, capable of making an inland journey of a thousand miles for purposes of propagation. The close time should be so arranged as to give these big and hearty fish a chance to reach Snake river and its tributaries, and let the August fish be slaughtered in the interest of commerce. The present close time extends from March 1st to April 1st; let it be extended further to the 20th of April, and it will be a benefit to both the fishermen and the cannery proprietors. All the fishermen who run their gill-net boats were behind in April, this year as well as last; and many of them who have gone down to fish in the Sacramento and Kootenay rivers, have been obliged to hypothecate their boats and tackle to get sufficient money with which to leave—all on account of losses of April fishing. On the other hand, the packers own three-fourths of the fish nets on the river, worth say $150 each. Every steamboatman and fisherman knows there is more drift timber in the river in April than in any other month in the year. Hence the abolishment of April fishing would save an immense amount of

WEAR AND TEAR OF TACKLE

And materially increase the profits of fishing, the catch being equal. To compensate for the loss of April fish, which are the largest, the fishing season should be extended into August, say the 15th of the month. The July and August salmon are smaller than the April fish, but far more abundant. The average catch from July 20th to August 1st was 60 to the boat, whereas in April there was not a cannery on the river that averaged 18 to the boat. As already stated, the July fish are ripe and can hardly reach the nearest spawning grounds, whereas the April fish have nearly 120 days to travel before their spawn or milt matures. Hence, if proposed amendment to the existing law is made, the large April fish will be reserved for breeding, while the smaller July and August fish will be packed for export. The product of young salmon by the artificial means will be ten times as great as by natural agencies and in the mean time those natural agencies will be greatly augmented by having the close season double what it is at present. Last, but not least, comes the enforcement of penalties for violation of the laws; and this is one great cause of a demand for amendments to the fishery laws. It is estimated that not less than 2000 barrels of salmon will have been put up between the 1st and 15th of the present month by outside fishermen who find themselves no longer able to sell their fish to the canneries; men, who are law-abiding people, and do not care to risk the danger of prosecution.

THE FISHING WHEELS,

Such as that in use at Bradford's Island, near Bonneville, are simply outrageous and their use at any season should be suppressed by law. For every merchantable fish killed by that wheel at the Cascades, a dozen smaller ones are maimed or destroyed. It is idle to plead that the wheel is watched and the smaller fish thrown back into the river. Not one in ten so thrown back recovers from the shock it receives in being dumped from the wheel into the trough. It is appropriately called the "small" wheel, and is the production of a brain which aims to live without work. It is cruel in the conception and barbarous in the execution. Of what avail is it that the fishermen are forbidden to drift their nets on Sunday, when this murderous invention is kept going day and night? This cruel machine should be wiped out of existence or the salmon product of our rivers will decline in spite of a dozen hatcheries. If it merely killed what was available for the wants of commerce, it would even then be deemed destructive; but when we consider that it maims and destroys ten young fish for every old one that it catches, no better reason can be demanded for its prohibition by the severest penalties. None other should be asked. The importance of our fisheries is not to be overestimated. Hitherto, the United Kingdom has been the only great market for canned salmon, and in that market the Columbia river salmon, the veritable Chinook himself,

HOLDS UNDISPUTED SWAY

And defies rivalry. But in the valley of the Mississippi the canneries of California have opened out the trade and are building it up slowly. When the superiority of our Oregon salmon becomes known to the people of that region, they will give us the preference; and we must have an increased supply with which to meet the augmented demand. That cannot be done with our fishery laws in their present condition. We must read more like fish up the river in March and April and can arrive in August, or we will not be able to meet the requirements of the trade. As for the proposed state hatcheries, they are the least part of the difficulty to be overcome. The proposed bill will not only pay all the cost of carrying them on but will carry over a balance in the state treasury from year to year. If the salmon interest were declining the tax would be a burden, but as the price has increased from $5 to $5 20 per case, the packers can very well afford to pay such a nominal tax, which will so thoroughly protect their interests. I commend the consideration of this case to all members of the incoming legislature, and more especially to the members from the several counties of Eastern Oregon. It bears a weight of interest to all who desire the growth and advancement of this state and demands the attention of every tax-payer in Oregon.

P. B. M.

BOAT RACE.

The second club boat race of the Willamette Rowing Club will be rowed on Saturday evening, Aug. 12, at 5:30 P. M. Three boats are entered with the following crews:

Willamette—T. N. Dunbar, bow; John Gill, No. 2; O. F. Sites, No. 3; J. S. Dunbar, stroke.
Neptune—A. Graham, bow; C. C. Morgan, No. 2; W. A. Wright, No. 3; O. T. Willett, stroke.
Crescent—I. Andrew, bow; L. Russell, No. 2; J. Hart, No. 3; S. Frew, stroke.

The race is to a stake boat anchored off the water works and back, two miles.

A. Blumenthal, who for many months past has been employed in jobbing gents' furnishing goods, will, the 1st of September, receive a new and complete stock of trunks and valises, in which from that time he will deal exclusively. He carries at present a full line of furnishing goods, which will be sold at cost price to stable him to begin business in his new departure. While in business in this city he has made many warm friends and customers, who wish him success in his new venture and who will do all in their power to make it so.

To Miss Bernice Wiley H. Allen, 153 Third street, Portland, has an immense stock of new music and books, just received. Orders filled promptly. Send postcard to 153 Third and Sole's proprietor. Boston prices and a little or none of the profits.

ANGLE-IRON. The latest in chair cuticles introduced by Stone the hairdresser for the ladies. Give it a try it, you will always want it.

Profusely illustrated family books. A large assortment from $2 00 to $25 each. Day Book Store, 151 First street, near Yamhill.

Parties leaving Portland, Or., Sept. 1st, 1882, a large assortment of summer dresses on hand. Ben Tom Tailoring Establishment, 11 Oak st.

A fine illustrated steel breech-loading gun, having extensive rib and all the latest improvements, for sale cheap at Uncle Myers', 151 First street.

The Frazer Chief system for teaching dancing is being successfully carried on every evening over the National Bank. Come in and see it explained.

Speaking of photographs, when you want the genuine article, consult Abell, the people's photographer. Specimens are his display, which calls and he will call anywhere.

OREGON CHILLED PLOW AND MACHINE WORKS.

The Oregon Iron Works have just added to and refitted up with latest improved new machinery by Messrs. Clarke, Tower & Thompson for the making of chilled cast plows and the general jobbing facilities of chilled cast plows and the general jobbing facilities of chilled and machinery. They are now ready to receive orders and contract for work and parties in want of anything in their line to give them a call.

RESIGNATION OF JUDGE McARTHUR.

The following official correspondence is self-explanatory:

THE DALLES, Or., July 31, 1882.

Sir: I am in receipt of your letter of the 29th inst., from Salem, Oregon, in which you inform me that you have received my resignation as Judge of the 4th judicial district of the state of Oregon, to take effect on the 31st day of the present month. Respectfully,

L. F. MCARTHUR.

Hon. J. H. Reed of Pendleton, and Hon. A. S. Bennett of The Dalles, are candidates for appointment to fill the vacancy. The appointment of the latter would not preclude a special election from Wasco county, Mr. Bennett being a representative from that county.

LAKE COUNTY NOTES.

FROM THE OREGONIAN'S LOCAL CORRESPONDENT.

LAKEVIEW, Aug. 1.

Today the corner-stone of the Lakeview institute was laid with public ceremonies. Copies of local papers, names of incorporators, etc., were deposited in the granite block.

Lake county is well out of debt to Judge. The last indictment, Judge Watts, rendered, and there are three applicants for the vacancy. Governor's appointment is awaited anxiously.

Work has actually begun on the telegraph line between Camp Bidwell and Fort Klamath. A force of workmen are at work on each end of the line, and contracts for the poles for the whole distance are let. Lakeview will have connection.

THE COURTS.

CIRCUIT COURT—JUDGE PRIMM.

MONDAY, Aug. 7.

Collinson vs. Jackson. Time for trial enlarged from Monday, Aug. 14th to Thursday, Aug. 10th. Court not convened to-day.

COUNTY COURT—JUDGE SOMERS.

PROBATE.

Estate of Michael Rooney, dec'd. Sale of real estate confirmed.

Guardianship of Roscoe B. Morrill, et al., minors. Petition for license to sell real estate.

Estate of Nicola A. Koenig, dec'd. Final account settled and discharged.

Estate of Evander Howe, dec'd.—D. W. Wakefield, L. M. Parrish and T. J. Matlock appointed appraisers.

BRIEF MENTION.

The Oregon sails for San Francisco to-night.

Miss Monroe, the distinguished reader, at Masonic hall this evening.

Burned debris still remains on the sidewalk in front of the Pacific dock ruins, to the great annoyance of pedestrians.

Ten drunks were picked up last night by the police between the hours of eight and twelve.

Tim Garwood will be examined in Justice White's court to-day on a charge of outraging an insane woman.

Mr. J. J. Kennedy, formerly with John Finnen, has accepted a position with the North Pacific Nurse Co., 147½ First street.

NEW CLOAK HOUSE.

Next Monday morning Messrs. Keane Bros. of San Francisco and New York, will open a branch cloak store in the city at 212 First street, near Salmon. This firm are the largest manufacturers on the coast, and have an enviable reputation for the style, fit and good workmanship of the garments turned out by them, and as their trade is extensive are able to name lowest prices consistent with first class goods.

INCOMING PASSENGERS.

The steamer Ship State of California sailed from San Francisco for Portland at 5 P. M. yesterday with the following passengers:

S Bertman wife and son	Miss Tillie Bertman
Mrs Acme	Miss [illegible]
Mrs S. Ellis	Miss Bessie Ross, W
Mrs and 2 Miss Reid	M Frank
F M Mills	Lucy Thompson
W H Smith	Mrs Smith
A M Kerrin	C Frost
Chas Schlueting	G Edmondson
James Gerty	J M Finch
Mrs M Fenton	Mrs D Allen Brown
Elizabeth Wallingford	Mrs Wallace
Mrs J Levy	Miss Matthews
Conrad Wilson	T Dixon
L Du Ericson	H A Cushing
Geo Moore	A Austin and wife
I A Quinsby	Duke A Hart
John Popp	H Kuhlander
Wm Owens	S H Pierce
A M Richmond	Geo Gregory
Asa Livingston	W Ashcroft
J D Lewis and wife	Wm Mulchelhaut
C Hunter and wife	J W Leslie
V H Saunders and wife	J W Trotter
S Adams	J Welch
J Crane and wife	S Nichols
Mrs D P Dixon	F C Wilson
J Bickel	Mrs Barrow
J N Sears	Mrs Sears
G H Page	Geo W Shandler & wife
Mrs W Forrest	Mrs E Gordon
Boyd & Wilson & Son	Miss A and Lunt
Jacob Stubley	R S De
J Hammerle	A J Tenchman
Rev C R Fowler wf & son	V R Pease
L C Wagner	C H Shaw & Co
L Burt	Mrs Landesby
E Coyle	A Rothen
	James Devine

REAL ESTATE TRANSACTIONS.

FILED.

P. A. Marquam and wife to M. R. Cox; lot 1, block 37, P. C. H.; July 29; $400.

A. N. King and wife L. Wm. Isley, 50x100 feet on Sherlock street, March 8, 1881; $1 00.

S. Murray and wife to P. Van Heemskerk, 1 acre, Murray and claim, Aug. 5; $1200.

J. Ewels to Chas. Stark, 12 acres, sec 17, T 1 S., R 1 E., Aug. 7—$1.

Fox Sails to Anna Lynch, 10 acres, sec 25, T 1 S., R 2 E., July 15, $100.

M. B. Rankin and wife to G. L. Bucke; lot 3 M. V. P., Aug. 5—$100.

F. A. Marquam and wife to Anne F. Hines; lots 1 and 2, block 86, P. C. H., April 15, 1881—$200.

C. M. Wiberg et al to H. Brunan; 40 acres, sec 5, T 1 N., R 2 E., June 14, $480.

Geo. C. Sears, sheriff, to J. H. Steffen; 2 acres, sec 27, T 1 N., R 1 E., Aug. 7—$45.

J. Burchhart and wife to J. W. Callahan; E ½ lots 5 and 6, block 82, Stephens' and East Portland, Jan. 18—$300.

C. Burns and wife to Eliz. Connolly; lot 4 and 5, block 140, East Portland, Aug. 7—$1000.

A. B. Leader and J. H. Leader to Clara A. Holdman; N W ¼ sec 2, T 1 S., R 4 E., Aug. 7—$1000.

A. B. and J. H. Leader to Clara Holdman; lots 6, 6, 7 and 8, block 2, Tibbetts' add, Aug. 7—$600.

D. F. Jones et al to L. Jones; lot 1, block 1, Peacock's sub. to Albina, July 31—$225.

M. B. Rankin and wife to Wm. Denholme; lot 1, M. V. P., July 29—$800.

PROFTZMAN & DEFRANCE,

Sole Agents for Burt & Mears
MENS HAND-SEWED BOOTS AND SHOES,
The best in the United States.
PROFTZMAN & DEFRANCE,
Masonic Temple, Third and Alder streets.

THE LARGEST SHIPMENT

Of sewing machines ever received in this city has just arrived at Garrison's sewing machine store, 167 Third street—201 cases of Household sewing machines direct from the factory. This is the eighth large shipment in seven months. The Household is increasing in popularity every day; it now leads all others.

The views of Oregon and Columbia river scenery made by Davidson, photographer, attract much attention and are to great demand. His gallery, corner First and Yamhill, Portland, is a busy place.

JUST RECEIVED.

A large lot of Mathushek pianos and Geo. Woods organs. All persons who desire to purchase first-class musical instruments will do well to give me a call at No. 208 First street, two doors north of St. George Hotel, Portland, Or. LAURIE SCHOEL.

A FULL SET OF TEETH FOR $10.

At Dr. Prehn & Co.'s, room 54 Union block, Stark st entrance. Graduates of Philadelphia dental college.

MONEY! MONEY!! MONEY!!!

The place to get money at a low rate of interest, and the place to spend your money to advantage is at Uncle Myers', 151 First street.

DR. C. E. TEMPLETON, DENTIST.

Graduate of Philadelphia Dental College. Satisfaction guaranteed. Office, N. W. cor. First and Alder.

WALTHAM WATCHES

In 7-ounce silver case	$11 00
In 6-ounce silver case	12 00
In 5-ounce silver case	13 00

Written guarantee for two years with above watches. Sent to any part of the State on receipt of coin or money order. W. FRIEDLANDER,
88 First street, Portland, Or.

ROYAL

ROYAL BAKING POWDER

Absolutely Pure.

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight, alum or phosphate powders. Sold only in cans.
ROYAL BAKING POWDER CO.,
106 Wall street, New York.

MARKED DOWN! MARKED DOWN!

COME AND EXAMINE GOODS AND PRICES.

We do not publish a list of prices, but can assure purchasers LOWEST figures, as we have marked down goods to close out, needing room for new stock, arriving every steamer. Our buyer, ARTHUR KOHN, is now in the metropolis selecting the Latest Novelties.

J. KOHN,
First and Morrison.

HENRICHSEN & GREENBERG,
140 First St., Portland, Or.
Diamonds, Watches, Jewelry,
SILVER WARE,
CLOCKS, SPECTACLES, ETC.
Nautical Instruments and Ship Chronometers rated by transit observations and repaired.

METEOROLOGICAL REPORT.

Signal service United States army. Division of telegrams and reports for the benefit of commerce and agriculture. Report for the last 24 hours. The following observations are taken at the same moment of time at all the stations named.

PORTLAND, August 7, 7:57 P. M.

Place of Observation	Height of Barom.	Change last 6 Hours	Ther.	Wind Direc.	Wind Velo.	Rain fall in Inches	State of Weather
Portland	29.96	—03	76	NW	08		Hazy
Olympia	29.97	—01	73	NW	.00		Clear
Roseburg	29.99	04	72	N	.00		Clear
Red Bluff	29.90	—07	81	N	.00		Clear
Sacramento	29.93	—04	72	SW	.00		Clear
Umatilla	29.94	—	88	NW	.00		Clear

River 7 feet 9 in. above low water mark; falling 5 inches.
Max. temp., 87; min. temp., 53.

Delicious Cream Soda Water, Vichy, gratefu, at Pfunder's, First and Ash streets.

Latest styles of new candies, wholesale and retail, at the Postoffice Candy Store, opposite postoffice.

Something new at New York Novelty Co., 49 First street—30c, 15c, 25c, 50c notions and novelties.

Frank, dear, my birthday is next Sunday. Buy me that handsome gold watch for $25, worth $75, at Uncle Myers', 151 First street. ROSINA.

NEW PAPER WAREHOUSE.—Call at 91 Second st., bet. Stark and Oak, for all kinds of paper at extraordinary low rates. Closing out my line of 20x30 cap, bill cap and letter and note papers at one to make room.
R. H. SCHWAB & CO.

THE VIENNA COFFEE HOUSE,
No. 45, Washington Street, leads all others.

HAIR CUTTING.
Three of the finest workmen in the state are at Ferguson's hair cutting headquarters, 50 Stark street.

GRAND
MILITARY & FIREMEN'S CONTESTS
AND
GLASS BALL SHOOTING!
$150.00.....PRIZES OF.....$150.00
CITY VIEW PARK, SUNDAY, AUG. 13.
CONCERT AND DANCING—FULL BRASS AND STRING BAND.
$50.00 TO THE MILITARY $50.00
$50.00 TO THE FIREMEN $50.00
$50 00 TO THE GLASS BALL SHOOTING—$50.00
FIREMEN'S RACE.
Each Company to enter one man who has been a member of the Company and Department sixty days previous to date of contest. The run, from half-mile pole to Grand Stand. Entries to close Friday, August 11, at P. M., with H. E. Hudson.
MILITARY CONTEST.
TARGET SHOOTING. Distance, 50 yards. Limited time. Capt. Mechelin has entered three. If more companies enter an additional prize will be given.
GLASS BALL SHOOTING
Will consist of clays shooting, ten balls each. All entries to be made with H. E. Hudson on Saturday evening, August 12th, 7:30 P. M. (Ten entries to win.)
CONCERT and DANCING will continue during the day.
Mrs. McCULLY leaves Morrison street at 11 A. M. and 1 and 2 P. M. Returning, leaves grounds at 5:30 and 7 P. M., sharp, each trip.
Admission, Fare on boat up and back, to the Contests of Running and Shooting and to Dancing, 50c ONLY ONLY ONLY 50c!
Judges will be selected on grounds. 2d The Sunday resort for families. 3d The Grand Stand will afford fine view of the Running, and no jamming for same. Strict order as heretofore. 4th Boats under 16 not accepted, unless accompanied by their parents.
LOUIS EPPINGER.

Dayton, Ea[illegible] & Lamoreaux,
BUILDERS' HARDWARE,
WHOLESALE AND RETAIL.
SOLE AGENTS FOR COLUMBIA BICYCLES.
First, Front and Taylor Sts., Portland, Or.

At Your Own Price
J. BERNSTEIN, THE NEW YORK TAILOR,

KEANE BROS.,
107, 109, 111, 113, 115 KEARNY ST.,
SAN FRANCISCO.
190 CHURCH ST., NEW YORK. 11 FAUBOURG POISSONNIERE, PARIS.
212 FIRST ST., NEAR SALMON ST.,
Portland.

We take pleasure in announcing to our friends and the Ladies of Portland and vicinity, that we shall, ON MONDAY NEXT, THE 14th INST., Open in this city our

Branch Cloak Store.

We trust that our well known reputation as a first-class Dry Goods House will be sufficient guarantee that we shall leave nothing undone to cater to the wishes of our patrons here.

A full and complete assortment of
Ladies & Misses' Wraps
Will always be found in stock.

Being the LARGEST MANUFACTURERS OF LADIES'S CLOAKS on this coast, we are always prepared to execute orders on the shortest notice, and in a position to guarantee atisfaction in prices.

Please make us an early visit and be convinced that we do all we claim.

KEANE BROS.

Note address:
212 FIRST ST.,
NEAR SALMON ST.,
PORTLAND.

P. S.—Goods sent C. O. D. to all parts of the State and Territories.

CLOSING OUT THE BUSINESS.

THE MOST REMARKABLE BARGAINS OF THE SEASON.

We have decided to give up the MILLINERY DEPARTMENT, and in order to do so will sell at immensely reduced prices all

RIBBONS, FEATHERS, FLOWERS,
HATS, TRIMMED AND UNTRIMMED,
ORNAMENTS, ETC., ETC.

These goods are NOT old stock, neither are they the accumulations of years, but are new and desirable.

Inspection of Dealers in Millinery solicited. To them we will make special inducements.

All Millinery must be closed by the end of August, To make room for full stock.

JOHNORAN & CO.

NOVELTIES.
Pictures of Beauty & Use.
NEW SERVIETTES.
For Wall Decoration,
Square, Oblong and Round,
All Colors,
30 Cents Per Dozen,
Assorted
JAPANESE FANS,
TRAYS,
PLAQUES,
BREAD BASKETS,
Etc., Etc.
PLAQUE HOLDERS,
Large and Small.
Finest Collection
OF
CLOCKS
In the City.
WOODEN CLOCKS,
MARBLE CLOCKS,
METAL CLOCKS,
BRONZE CLOCKS.
SEE THE "SONNET,"
LATEST NOVELTY IN CLOCKS.
NEWEST DESIGNS
IN
FINE ROLLED GOLD JEWELRY.
LOCKETS,
CHAINS,
EAR DROPS.
Immense Assortment
OF
BANGLE BRACELETS.
GOLDEN RULE BAZAAR.

CLOSING OUT
SUMMER GOODS.
BEST QUALITIES,
AT
NEW YORK COST.
FINE FINISHED HOSIERY.
REAL
LISLE AND SILK GLOVES.
KID GLOVES,
NEATEST. BEST.
REAL LACES,
LACE COLLARS,
LACE SETS,
ELEGANT DESIGN.
COLORED TIDIES.
C. P. CORSET.
FLOUNCE EMBROIDERIES.
FULL LINE OF NOVELTIES.
We respectfully solicit a call, and guarantee to please.
Closing out Summer Goods previous to opening in new Four-Story Building,
10, 12, 14 Morrison St.
GOLDEN RULE BAZAAR.
DEPOT FOR
ROGERS' SILVERWARE AND RUSSELL'S GREEN RIVER TABLE CUTLERY.
NEW YORK PRICES.
GOLDEN RULE BAZAAR 108 FIRST. 108 FIRST.
COHEN, DAVIS & CO.

OUR
RED LETTER SALE
Commences To-Day.

We have made substantial reductions in the prices of our Clothing, and to convince the most skeptical that we HAVE DONE SO, we invite them to inspect our stock and see for themselves. In RED INK we have marked our selling prices, which will show a reduction ranging from $2 50 to $5 per suit in both Men's and Boys' Clothing. This reduction applies to our entire stock of Clothing. A heavy Fall Stock, to arrive in the course of a few weeks, and lack of room for it, is our reason for reducing prices—thus enabling purchasers to procure reliable merchandise below the market price.

A. ROBERTS,
THE LEADING MERCHANT TAILOR & CLOTHIER OF OREGON.
135—ALDER AND FIRST—137

A LIE NAILED.

JULY 17, 1882—10:22 A. M.

Michalitschke Brothers & Co. advertise in the Oregonian that for reasons best known to themselves they have discontinued our agency, and offer their San Francisco Chinese-made Cigars in competition.

In response to same we beg to inform the public that, for good and sufficient reasons, WE CANCELED THEIR ORDERS standing on our books on the 8th day of May last, and REFUSED TO SELL THEM any further, or have anything further to do with them, their application to us notwithstanding. This is where the shoe pinches; hence their animosity.

Stratton & Storm,
New York.

EVERYTHING NEW! EVERYTHING NEW!
Keystone Restaurant,
FIRST AND SALMON.
PAINTERS BOUNCED! PAPER-HANGERS DITTO!
All New and in first-class order. Polite and attentive waiters to serve you.
MEALS A LA CARTE, DAY AND NIGHT.
MRS. COHEN PRESIDES OVER THE CUISINE. Come and see me and I will treat you right. JOSEPH COHEN, Manager.

Engines and Boilers
FOR SALE.
INQUIRE OF
SMITH BROS. & WATSON'S IRON WORKS
PORTLAND, OREGON.

NEWSPAPERARCHIVE®
NEWSPAPERARCHIVE®

The Daily Oregonian.

TUESDAY MORNING, AUGUST 8, 1882.

IN SANCTUARY.

WILLIAM WINTER

White pale with rage the wild surf springs
Athwart the harbor bar,
The safe ships feel their snowy wings
Beneath the evening star.
In the calm haven rocked to sleep
All night they swing and sway,
Till, mantles o'er the tempting deep
The golden blush of day.

Here, safe from all the storms of fa
From worldly rage and scorn,
Tune let me fold my hands and wa
The coming of the morn
While all night long o'er the ocean tur
The wind brings in from far
The moaning of the baffled surf
Athwart the harbor bar.

—*Harper's Magazine.*

SEA SICKNESS.

A Subject that has a Special Interest for Americans.

Three people out of every four, it is calculated, have only to go to sea in moderately rough weather to experience the horrors of seasickness. The sufferings of the victims of *mal de mer* need not be dilated upon; their intensity is sufficiently vouched for by such instances as that of Cicero, who, when he took refuge on board a vessel after his proscription, suffered so much from sea-sickness that, preferring the fate that awaited him on shore, he landed at Gaeta, and there suffered decapitation. The question as to whether life is worth living is generally answered in the negative by the seasick—a sentiment which was neatly expressed by the Irishman who told his friend that at first he was afraid the ship would go down, but that afterwards he feared she would not. If further proof were required of the horrors of this malady it is assuredly found in the fact that so many of our countrymen are prepared to see a breach made in Britain's sea-wall if only they can thereby be spared the sickening experience of the channel passage. The disease is growing with the rapid growth of ocean traveling, and the Americans, who are the greatest travelers of all, and therefore the greatest sufferers, have been giving the subject considerable attention of late. Sea-sickness has been for some time a popular topic in New York, and Cousin Jonathan has of late been interviewing his chief medical advisers on the question of its prevention. Something, however, must be said as to its cause. It is no doubt due primarily to the motion of the vessel, and especially the bow-and-stern movement known as "pitching." That it is simply a motion sickness is proved by the fact that many susceptible people have it on land. We have known ladies to get "sea-sick" over the rumbling motion of an omnibus on a hilly road, and the motion of a swing, or even of a passenger lift in a hotel, has with some people a similar effect. How the pitching and rolling of a ship acts on the human frame so as to produce the physical and mental prostration of sea-sickness has been, and still is, a matter of dispute. A theory recently started by Dr. Irwin attributes it to disturbances of the fluids in the semicircular canals of the ear. The otolithes, he avers, are washed about by each movement of this fluid, and the ollise and terminal nerves filaments are thus irritated and shaken. It is generally recognized that irritation of any kind in these canals produces nausea and vomiting—the usual concomitants of sea-sickness; it is to be remembered, however, that similar effects may arise from very diverse causes. Dr. Chapman, on the other hand, considers the main proximate cause of this disorder in the presence of an undue amount of blood in the spinal nervous centres, which renders nerves proceeding from them unduly active, with the result of disturbing the action of the organs—especially the stomach—whose movements they regulate. In favor of this theory is the fact that, reduced to practice, it has been found efficient in the prevention of sea-sickness. The cause being, according to this theory, an undue amount of blood in the nervous centres along the back, Dr. Chapman seeks to lessen this amount by the application of ice-bags to the contiguous portion of the cancellations of the spinal region. The testimony to the efficacy of ice-bags placed along the spine is too strong to be gainsaid, but the trouble necessarily attending their application is such as to prevent the ice-cure from becoming popular on short sea voyages. Dr. Carpenter is inclined to attribute sea-sickness to the continued action on the brain of a certain set of sensations, more particularly the sensation of the want of support. Nothing is more disagreeable than the feeling consequent on the sudden giving way of a prop on which one is leaning, and this constant repetition of this sensation every time the vessel makes its downward movement, is supposed to produce the nervous derangement which manifests itself in sea-sickness. On this theory of the malady being due to certain sensory impressions, the obvious method of prevention would lie in rendering as much as possible those impressions. How this may be done was shown lately by Dr. Ellis in the *Lancet*, who states that he found a complete remedy in carefully attending to the motion of the vessel, and accommodating his mind every moment to the coming motion, by a slight downward bending of the body the sinking down of the vessel's deck. Another medical correspondent states that he found relief by watching the motion of the vessel, and as she was about to descend making an effort as though to topple her down. What may thus be effected by conscious effort on the part of the passenger becomes habitual in the sailor, whose body follows the movements of the vessel unconsciously, and in whom the habit becomes so strong that a return to terra firma produces at first a marked unsteadiness in his gait. There are, seamen say, men who never become good "sailors," some being liable to severe nausea during the first few days of every voyage, and others during exceptionally rough weather. England's greatest admiral, Lord Nelson, is said to have been one of those who never got habituated to the "Bay of Biscay." In the case of the sailor's usual immunity from sea sickness is also to an acquired faculty of following the movements of the vessel is further shown by the fact that a marked change in the character of these movements is apt to cause sea-sickness in the most experienced mariners. Thus, it is well known that our sailors, after a long voyage in the Pacific ocean, where the seas are large and regular, sometimes become sea-sick when crossing such narrows as the English Channel, where the waves, being short and choppy, produce an entirely different set of movements. Few landsmen, however, have the necessary opportunities for the acquirement of "sea-legs," and the victims of *mal de mer* whose voyagings are mainly confined to crossing our channels and firths will be wise in making as little use as possible of their aether limbs. All writers are agreed in recommending the horizontal position.

POISONOUS LEAVES.

From Land and Water.

Some of our most admired flowers, which we should least willingly banish from cultivation, are associated with green leaves of a very poisonous character. The narrow long leaves of the daffodil set as an irritant poison; the delicate compound leaves of laburnum have a narcotic and acrid juice which causes purging, vomiting, and has not unfrequently led to death. The narrow leaves of the meadow saffron, or autumn crocus, gives rise to the utmost irritation of the throat, thirst, dilated pupils, with vomiting and purging. The dangerous character of aconite, or monkshood leaves, is doubtless well known, but each generation of children requires instruction to avoid above all things those large, palm-shaped leaves, dark green on the upper surface. Leaves or coarse weeds provide an abundant quota of danger, but frequently their strong scent and bitter or nauseous taste give timely warning against their being consumed. Of all our British orders of plants perhaps the umbelliferous order contributes the rankest and most wide-spread elements of danger. The tall hemlock is everywhere known to be poisonous, and it is one of the most abundant occupants of the hedge. A peculiar "mousey" odor can generally be recognized on squeezing the leaves, which are deep green in color and rebly compound, the small lobes being lanceolate and deeply cut. It is said that the mousey smell can be detected in the water containing not more than a fifty-thousandth part of the juice. Hemlock is both an irritant to any sore place and a general narcotic poison, producing headache, imperfect vision, loss of power to swallow, and extreme drowsiness, with complete paralysis of voluntary muscles and muscles of respiration. The water dropwort, too, a flourishing ditch plant; the water hemlock, fool's parsley, must be ranked among our most dangerous poisonous plants, belonging to the umbelliferous order. The fool's parsely leaves are sometimes mistaken for genuine parsley, but their nauseous odor and darker leaves should prevent this. The nightshade order is another, with dangerous and often extremely poisonous leaves. Indeed, no nightshade can be regarded as safe; while the deadly nightshade, with its oval uncut leaves, soft, smooth and stalked, are in the highest degree to be avoided. Henbane and thornapple again, with their large and much-indented leaves, are conspicuous members of the dangerous classes." Holly leaves contain a juice which is both narcotic and acrid, causing vomiting, pain, and purging. Even elder leaves and privet leaves may produce active and injurious irritation when eaten. With regard to treatment in cases of poisoning by leaves, if no doctor is at hand, produce vomiting till all offending matter is expelled, and when considerable sleepiness or drowsiness has come on give strong tea or coffee and again bring on vomiting; then stimulate and rouse the brain in every possible mode.

The Poison in Tobacco Smoke.

London Times.

A series of experiments has been recently conducted by Herr Etsling, of Breslau, with the view of ascertaining the proportions of nicotine and other poisonous substances in the smoke of cigars. His paper, in *Dingler's Polytechnisches Journal*, gives a useful resume of the work of previous observers. He specifies as strongly poisonous constituents—carbonic oxide, sulphuretted hydrogen, prussic acid, picoline bases, and nicotine. The first three, however, in such small proportion and their volatility is so great that their share in the production of tobacco smoke on the system may be neglected. The picoline bases, too are present in comparatively small quantity; so that the poisonous character of the smoke may be almost exclusively attributed to the large proportion of nicotine present. Only a small part of the nicotine in a cigar is destroyed by the process of smoking, and a relatively large portion passes off with the smoke. The proportion of nicotine in the smoke depends, of course, essentially on the kind of tobacco; but the relative amount of nicotine which passes from a cigar into smoke depends decidedly on how far the cigar has been smoked, as the nicotine content of the unsmoked part of a cigar is in inverse ratio to the size of this part—i. e., more nicotine the shorter the part. Evidently, in a burning cigar, the slowly advancing zone of glow drives before it the distillable matters, so that in the unburned portion a constant accumulation of these take place. It would appear that in the case of cigars that are poor in nicotine, more of this substance relatively passes into smoke than in the case of cigars with much nicotine; also, that nicotine, notwithstanding its high boiling point, has remarkable volatility.

THE PACIFIC NORTHWEST.

Impression it made upon Col. Charles R. Lamborn.

INTERVIEW WITH THE NEW LAND COMMISSIONER.

He thinks our Inland Empire is the finest stretch of Wheat Land in the World.

Immediately after his return to St. Paul, Colonel Charles R. Lamborn, land commissioner of the Northern Pacific railroad, was interviewed concerning his trip to this coast by a reporter of the *Pioneer Press*. Col. Lamborn, previous to his appointment as land commissioner of the Northern Pacific was officially connected with railways and land operations in Kansas, Colorado and New Mexico for a period of sixteen years, and is so familiar with the country traversed by the Union and Southern Pacific railroads that his comparison of that country with the route which he has recently been over are more intelligently made than would be possible with a person of less experience.

After giving his route westward (the same taken by Mr. E. V. Smalley, and published in THE OREGONIAN), Col. Lamborn said:

The country along the entire line of the Northern Pacific railroad from Lake Superior to Puget sound is much better than that traversed by any other transcontinental line. There is not a square mile of absolutely waste land the entire distance. The valley of the Yellowstone from eight to twelve miles in width is good agricultural land, and there is an ample supply of water for all the needs of irrigation. In the upper portion of the valley irrigation is necessary to produce good crops. For 100 miles west of Glendive irrigation is not required. We found ranches scattered along the entire valley, and new settlers are coming forward in great numbers. The uplands are valuable grazing land, and are now attracting the attention of the owners of large herds in Colorado and Wyoming.

MONTANA IS REALLY AN EMPIRE IN ITSELF.

The country from Bozeman to Missoula has been well settled up for many years, and the valleys, although narrow, are extremely fertile, and, it is claimed, produce an average of forty bushels of wheat per acre and seventy bushels of oats. The upland and mountain ranges are covered to their summits with luxuriant bunch grass, and along Clark's Fork in western Montana the heavily timbered valleys and mountain sides have a rich undergrowth of wild clover. Taken as a whole, Montana is the most grazing area in the United States, and its capacity for stock raising is much greater than that of either Colorado or New Mexico. In some localities, like the Deer Lodge valley, there are large numbers of sheep, and the raising of horses is carried on to a considerable extent. In eastern Washington territory and northeastern Oregon—south of the Blue Mountains, in what is called the great basin of the Columbia river—there is probably

THE FINEST STRETCH OF WHEAT LAND

in the world. This region is as yet somewhat sparsely settled but in the older settled portions around Walla Walla wheat farming has been carried on for seventeen years without a single failure in the crop. The average yield of wheat per acre in this locality is given by reliable farmers at thirty-five to forty-five bushels per acre, and of oats from seventy to eighty bushels per acre. Crops of 100 bushels of oats per acre are not unusual. Very superior apples and peaches are also raised in this region. The belt of wheat country is about 200 miles long and from 80 to 100 miles wide, and some of the best informed people in Oregon estimate that it is capable of producing 100,000,000 bushels of wheat per annum. The country is an upland rolling plateau of from 1500 to 3000 feet elevation, and the deep soil is decomposed basalt, extremely fertile and covered with a very heavy growth of bunch grass. I rode for ninety miles over a portion of this region in a wagon, and it is unquestionably the finest body of wheat land I have ever seen. As yet it is only sparsely settled, because of the expense and difficulty of reaching it. There is however a more active demand for this class of land for farming in this region than in any other portion of the Pacific slope, and so soon as the Northern Pacific railroad is completed and immigrants begin to settle there at reasonable rates this region will be very speedily settled up.

Will the trade of Montana and the wheat products of eastern Washington territory come eastward to St. Paul and Minneapolis when the Northern Pacific is completed?

The trade of Montana will certainly come over the Northern Pacific railroad as soon as it reaches Bozeman and Helena, and this trade is of very considerable magnitude at present and will hereafter increase largely. Bozeman is a well built town of about 1000 people, with a fine agricultural country around it; and Helena, the commercial center of the territory, is a larger, better built, richer and more prosperous city, before any railroad has reached it, than Denver, Colorado, was ten years ago, after it had secured two lines of railroad from the east. Missoula, Deer Lodge, and Butte are all prosperous towns. The distance from Helena, Bozeman or Butte to Chicago by the Northern Pacific railroad will be nearly 400 miles shorter than by the Utah Northern and Union Pacific roads, while the distance to Minneapolis and St. Paul will be

NEARLY 800 MILES SHORTER.

The Northern Pacific road runs directly across Montana for 800 miles, and the most productive portion of the territory lies along this line and northward of it. When that country is opened by the completion of the railway, St. Paul and Minneapolis should certainly be greatly benefited if they make proper efforts to maintain and hold the Montana trade. It seems to me quite probable that when the product of the great wheat belt of eastern Washington territory can be brought to this point and to the lakes at Duluth, as I understand the Northern Pacific railroad is now carrying large quantities of wheat from San Francisco to Galveston and New Orleans for shipment to Europe. This is a greater distance by rail than from Washington territory to Duluth.

"It is thought by some people that the Northern Pacific railroad will have greater difficulties from snows in winter than the other transcontinental lines. Does this agree with your impressions?" said the reporter.

I think this is entirely a mistake. The highest elevation reached by the Northern Pacific road at any point between the lakes and the Pacific coast is at the crossing of the Bitt Range of the Rocky Mountains. This point is about 5,500 feet above the sea, and is 550 feet lower than Cheyenne and 1600 feet lower than the highest point west of Glendive irrigation is not required. We found ranches scattered along the entire valley, and new settlers are coming forward in great numbers. The uplands are valuable grazing land, and are now attracting the attention of the owners of large herds in Colorado and Wyoming.

MONTANA IS REALLY AN EMPIRE IN ITSELF.

The country from Bozeman to Missoula has been well settled up for many years, and the valleys, although narrow, are extremely fertile, and, it is claimed, produce an average of forty bushels of wheat per acre and seventy bushels of oats. The upland and mountain ranges are covered to their summits with luxuriant bunch grass, and along Clark's Fork in western Montana the heavily timbered valleys and mountain sides have a rich undergrowth of wild clover. Taken as a whole, Montana is the most grazing area in the United States, and its capacity for stock raising is much greater than that of either Colorado or New Mexico. In some localities, like the Deer Lodge valley, there are large numbers of sheep, and the raising of horses is carried on to a considerable extent. In eastern Washington territory and northeastern Oregon—south of the Blue Mountains, in what is called the great basin of the Columbia river—there is probably

THE FINEST STRETCH OF WHEAT LAND

in the world. This region is as yet somewhat sparsely settled but in the older settled portions around Walla Walla wheat farming has been carried on for seventeen years without a single failure in the crop. The average yield of wheat per acre in this locality is given by reliable farmers at thirty-five to forty-five bushels per acre, and of oats from seventy to eighty bushels per acre. Crops of 100 bushels of oats per acre are not unusual. Very superior apples and peaches are also raised in this region. The belt of wheat country is about 200 miles long and from 80 to 100 miles wide, and some of the best informed people in Oregon estimate that it is capable of producing 100,000,000 bushels of wheat per annum. The country is an upland rolling plateau of from 1500 to 3000 feet elevation, and the deep soil is decomposed basalt, extremely fertile and covered with a very heavy growth of bunch grass. I rode for ninety miles over a portion of this region in a wagon, and it is unquestionably the finest body of wheat land I have ever seen. As yet it is only sparsely settled, because of the expense and difficulty of reaching it. There is however a more active demand for this class of land for farming in this region than in any other portion of the Pacific slope, and so soon as the Northern Pacific railroad is completed and immigrants begin to settle there at reasonable rates this region will be very speedily settled up.

Will the trade of Montana and the wheat products of eastern Washington territory come eastward to St. Paul and Minneapolis when the Northern Pacific is completed?

The trade of Montana will certainly come over the Northern Pacific railroad as soon as it reaches Bozeman and Helena, and this trade is of very considerable magnitude at present and will hereafter increase largely. Bozeman is a well built town of about 1000 people, with a fine agricultural country around it; and Helena, the commercial center of the territory, is a larger, better built, richer and more prosperous city, before any railroad has reached it, than Denver, Colorado, was ten years ago, after it had secured two lines of railroad from the east. Missoula, Deer Lodge, and Butte are all prosperous towns. The distance from Helena, Bozeman or Butte to Chicago by the Northern Pacific railroad will be nearly 400 miles shorter than by the Utah Northern and Union Pacific roads, while the distance to Minneapolis and St. Paul will be

STATES

TRADE MARK.

THE GREAT

MENTE

FOR

RHEUMATISM,

Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains, Tooth, Ear and Headache, Frosted Feet and Ears, and all other Pains and Aches.

No Preparation on earth equals St. Jacobs Oil as a *safe, sure, simple and cheap* External Remedy. A trial entails but the comparatively trifling outlay of 50 Cents, and every one suffering with pain can have cheap and positive proof of its claims.

Directions in Eleven Languages.

SOLD BY ALL DRUGGISTS AND DEALERS IN MEDICINE.

A. VOGELER & CO.,

Baltimore, Md., U. S. A.

BANKS.

London & San Francisco Bank

(LIMITED.)

Capital paid up.....$2,100,000
Reserve Fund..... 390,000

HEAD OFFICE—22 Old Broad St., London.

BANKERS—Bank of England.
London Joint Stock Bank.

BRANCHES—San Francisco and Portland.

Agents and Correspondents in all the principal cities of the United States and Europe, India, Australia and China.

The Portland Branch is prepared to issue LETTERS OF CREDIT, available in any part of the world, and to transact every description of BANKING and EXCHANGE business.

W. MACKINTOSH, Manager.

Corner Third and Oak Sts. m31d96

O. & W.

MORTGAGE SAVINGS BANK

OF OREGON.

48 First Street, Portland.

INTEREST ALLOWED DEPOSITORS:

Four months 4 per cent.
Six months 4½ "
Nine months 5 "
One year 5½ "

INTEREST CHARGED ON FARM LOANS:

Western Oregon.....9 per cent.
Eastern Oregon.....10 "
Eastern Washington.....12 "

FIVE MILLIONS OF DOLLARS, since 1874, loaned over Farms and City Properties.

WILLIAM REID, Managing Director.

BANK OF OREGON,

40 First Street, Portland.

MAKES LOANS ON FIRST MORTGAGES over approved real estate security, and City Warrants, in sums of five hundred dollars and upwards; also on State, County and City Bonds and Warrants. Rate of interest, seven per cent. per annum.

Deposits received and interest allowed thereon at the rate of

3 per cent per annum on 3 months' deposits
4 per cent per annum on 6 months' deposits
5 per cent per annum on 9 months' deposits
6 per cent per annum on 12 months' deposits

decl6dlw ROBERT REID, Pres't.

D. P. THOMPSON, President. | J. W. BRAZEE, Vice Pres't. | W. V. SPENCER, Cashier.

The Portland Savings Bank

OF PORTLAND, OREGON.

PAYS INTEREST ON DEPOSITS.

RATES—Three per cent. per annum on deposits for six months; four per cent. per annum on deposits for six months; six per cent. per annum on deposits for twelve months.

Directors:

D. P. Thompson, J. Failing, M. S. Burrell,
Frank Dekum, J. N. Dolph, S. Hirsch,
S. J. Siddons, Geo. W. Walker, W. V. Spencer,
Wm. Burrell, J. T. Gibson, E. S. Kearney,
R. M. Wade.

Union Block, Corner Second and Stark sts.

LADD & TILTON, BANKERS.

Deposits Received in Coin and Currency.

COLLECTIONS MADE ON ALL POINTS.

BUY AND SELL EXCHANGE

ON

SAN FRANCISCO, LONDON,
NEW YORK, PARIS,
CHICAGO, BERLIN,
ST. LOUIS, FRANKFORT-M.-MAIN,
WASHINGTON, and HONG KONG.

Bank of British North America

INCORPORATED BY ROYAL CHARTER.

PAID UP CAPITAL.....$5,000,000

HEAD OFFICE, LONDON, ENGLAND.

Branches in the Dominion of Canada:

Montreal, Kingston, Fredericton, N. B.
Quebec, Brantford, St. John, N. B.
Toronto, Ottawa, Halifax,
Hamilton, Victoria, B. C.

In the United States:

New York, Chicago and San Francisco, Portland, Or.

AGENTS:

SCOTLAND—National Bank of Scotland.
IRELAND—Provincial Bank of Ireland.
National Bank of Ireland.
ENGLAND—National Provincial Bank of England.
LIVERPOOL—Bank of Liverpool.
PARIS—Comptoir National d'Escompte de Paris.

Limited Liability Debentures bought and sold. Bills discounted and collections made.

Money to loan on approved deposit of unincumbered warehouse receipts. Commercial credits granted, and a General Banking business transacted.

J. GOODFELLOW, Agent.

BANK OF BRITISH COLUMBIA.

INCORPORATED BY ROYAL CHARTER.

Paid-Up Capital.....$ 2,000,000
With power to increase to..... 10,000,000

HEAD OFFICE...28 Cornhill, London.
BRANCHES..... Victoria, B. C. San Francisco and Portland.

AGENTS:

NEW YORK, } Bank of Montreal.
CHICAGO, }
CANADA—Bank of Montreal.
MEXICO and SOUTH AMERICA—London Bank of Mexico and South America.
INDIA—Agra Bank (Limited).
SCOTLAND—British Linen Company.
England—National Provincial Bank of England.
LIVERPOOL—Bank of Liverpool.
AUSTRALIA and NEW ZEALAND—Union Bank.

This bank transacts a general banking business. Deposits received on current account, subject to check. Approved Bills discounted. Letters of credit available everywhere. Drafts issued on demand.

Exchange sold on London, Liverpool, and on the principal cities of Ireland, Scotland and Scandinavia. Drafts on the above on all places in Canada in sums to suit. Cable and Telegraphic Drafts and Telegraphic Transfers on New York and San Francisco.

Commercial credits granted, available in London, New York, China, Japan, South America, Australia and New Zealand.

FREDERICK TOWNSEND, Manager, Victoria, B. C.

Established 1865.

J. B. CONGLE & CO.,

Manufacturers and Importers of Saddlery Hardware, Harness, Saddles, Bridles, Whips, Horse Clothing, Carriage Trimmings, Etc.

No. 10 Front Street, Portland, Or.

GOOD SAMARITAN HOSPITAL

Corner of L and Twenty-first Sts.

GLOVE MARY
SIMPLE MARY

LAND PLASTER

IN ANY QUANTITY, BY

EVERDING & FARRELL.

SYMPTOMS OF A

TORPID LIVER.

Loss of Appetite, Bowels costive, Pain in the Head, with a dull sensation in the back part, Pain under the Shoulder blade, Fullness after eating, with a disinclination to exertion of body or mind, Irritability of temper, Low spirits, with a feeling of having neglected some duty, Weariness, Dizziness, Fluttering at the Heart, Dots before the eyes, Yellow Skin, Headache generally over the right eye, Restlessness, with fitful dreams, highly colored Urine, and

CONSTIPATION.

TUTT'S PILLS are especially adapted to such cases, one dose effects such a change of feeling as to astonish the sufferer.

They Increase the Appetite, and cause the body to Take on Flesh, thus the system is nourished, and by their Tonic action on the Digestive Organs, Regular Stools are produced. Price 25 cents. 35 Murray St., N. Y.

TUTT'S HAIR DYE.

GRAY HAIR OR WHISKERS changed to a Glossy BLACK by a single application of this DYE. It imparts a natural color, acts Instantaneously. Sold by Druggists, or sent by express on receipt of $1.

OFFICE, 35 MURRAY ST., NEW YORK.

Dr. TUTT'S MANUAL of Valuable Information and Useful Receipts will be mailed FREE on application.

DR. PAUL M. BRENAN,

THE

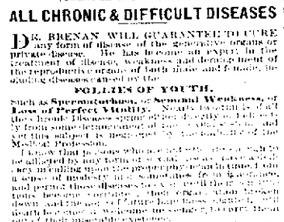
Most Successful Physician on the Pacific Coast in the Treatment of

ALL CHRONIC & DIFFICULT DISEASES

DR. BRENAN WILL GUARANTEE TO CURE all Special or Chronic Diseases, Blood Taint, Scrofula, Ulcers, Piles, Fistula, Stricture, Gleet, Gonorrhœa, Gleet, Syphilis, Kidney and Bladder Diseases, Spermatorrhœa, Impotency, Nervousness, Lost Manhood, Seminal Weakness, Nocturnal Emissions, Sexual Decay, Mercurial Disease, Rheumatism, Female Weaknesses, Irregularities, Suppressions, Leucorrhœa, Displacements, Ulceration, Tumors, Pain in the Back, Kidneys, Bearing-down Feelings, Nervousness, Sleeplessness, Hysteria, Fits, Dizziness, Neuralgia, Sick Headache, Female Debility, Abscesses, Tumors, Cancers, Catarrh, Bronchitis, Throat and Lung Affections, Asthma, Consumption, Heart Disease, Liver Complaint, Dyspepsia, Indigestion, Constipation, Piles, Rupture, Diseases of the Eye, Ear, Head, Throat, Nose, Lungs, Stomach, Liver, Bowels, Kidneys, Bladder, Womb, Rectum, Blood, Nerves, Bones, Joints, Skin, Glands, Muscles, Etc., Etc.

Consultation Free, and invited. Call or address with stamp, DR. PAUL M. BRENAN & CO., Post Office Box 1957, San Francisco, Cal.

Office Hours—From 9 to 12 A. M. and 2 to 4 P. M. Sundays, 10 to 12 A. M. Parties at a distance can be treated at home by letter. All letters must be addressed to DR. PAUL M. BRENAN & CO., Post Office Box 1957, San Francisco, Cal.



DR. PAUL M. BRENAN & CO., Proprietors.

J. H. SMITH & CO., Sole Agents, San Francisco.

F. S. Chadbourne & Co.

COR. FIRST AND YAMHILL, PORTLAND, OR.

Every department now complete with reliable, first-class fine, medium and low-priced

FURNITURE, UPHOLSTERY AND BEDDING.

TO THE INTERIOR TRADE

We offer Chamber Suits, Sideboards, Library Cases, Parlor Frames, Chairs, etc., at prices that defy competition. Our Walnut Goods are all from the LEADING MANUFACTORIES of the East. Our Ash Goods are made here, and are of the very best material throughout.

F. S. C. & CO. Corner First and Yamhill Sts., Portland, Or.

SAM. LOWENSTEIN, President. WM. KAPUS, Secretary.

OREGON

FURNITURE CO.

MANUFACTURERS OF

FURNITURE.

DEALERS IN

FURNITURE,
BEDDING,
MIRRORS,
CARPETS,
LACE CURTAINS.

SALESROOMS,

Nos. 208 and 210 First Street.

FACTORY,

Nos. 207 and 209 Front Street,

PORTLAND.

R. SHERLOCK Successor to S. SHERLOCK

Established 1868.

MANUFACTURER AND IMPORTER OF

Saddles, Harness & Stockmen's Hardware

Also a Complete Assortment of

HEAVY CALIFORNIA TREES,

For Stockmen's Saddles.

N. E. Cor. Oak and Front Sts., Portland, Oregon

AGENT FOR

Knight's Patent Drover Stirrup & Hickory Whip Stocks.

CARPETS, CARPETS, CARPETS!

UPHOLSTERY GOODS.

NEWEST DESIGNS AND COLORS.

WALKER BROS., 85 First Street.

COMMISSION MERCHANTS.

REOPENED.

D. J. MALARKEY & CO.,

COMMISSION MERCHANTS,

Will reopen at 44 Front Street, next to Wadhams & Elliott's.

ORDERS AND CONSIGNMENTS

Will receive our prompt attention. jly6tf

MEYER, WILSON & CO., San Francisco, Cal. | WILSON, MEYER & CO., Liverpool, Eng.

MEYER, WILSON & CO.,

Portland, Oregon.

Successors to Rodgers, Meyer & Co.,

COMMISSION AND SHIPPING MERCHANTS,

Liberal advances made on shipments of Wheat and Flour; to the consignment of our Liverpool house.

Orders executed by our direct line of sailing ships from Liverpool to Portland, for—

J. B. White & Bros' Cement, Pig Iron, Coal, Coke, English Salt, Fire Bricks, Bags and Bagging, Tin and Terne Plates, etc., etc.

JOHN R. FOSTER & CO.,

UMATILLA.

FORWARDING and COMMISSION MERCHANTS,

DEALERS IN

DRY GOODS, CLOTHING, GROCERIES

HARDWARE,

GENERAL MERCHANDISE.

Mark Goods thus: J. R. F. Cable address: J. R. FOSTER & CO.

J. C. TODD. | J. F. BIVEN.

TODD & BIVEN,

No. 4 North Front Street, Portland.

WHOLESALE GROCERS,

COMMISSION MERCHANTS,

AND DEALERS IN

Fruits, Wool, Grain and all kinds of Produce.

BALFOUR, GUTHRIE & CO.,

Shipping and Commission Merchants,

AGENTS FOR

The British and Foreign Marine Insurance Co., Ltd, and Regular Line of Vessels from Liverpool, direct,

IMPORT AND OFFER FOR SALE

Steam and Rosendahl Coals, Scotch Coke, Pig Iron, Fire Bricks, English Salt Cement, Sash Cyprus, Soda Ash, Caustic and Bicarb. Soda, Coke, Charcoal and Roofing Tin Plate, Black Tin, New and Second-hand Grain Bags, etc., etc.

J. DILL DOBBIN. W. B. KING

DeBOIS & KING,

WHOLESALE GROCERS,

SHIPPING AND COMMISSION MERCHANTS,

112 and 114 Front Street, Portland, Or.

416 Battery St., San Francisco.

Special attention given to the sale of Wool, Grain, Flour and Produce in Portland and San Francisco.

JAMES H. KOONTZ,

UMATILLA, OR.

FORWARDING and COMMISSION MERCHANT.

RATES REDUCED.

A Large Fire-Proof Warehouse for Storage.

ALSO DEALER IN

Dry Goods, Clothing, Groceries, Hardware and General Merchandise.

Established in 1875.

JAMES H. KOONTZ.

R. C. JANION & SON.

IMPORTERS

AND

COMMISSION MERCHANTS,

AGENTS FOR LLOYD'S

AND

The Underwriting and Agency Association,

Offer for sale at Wholesale Prices:

Red Cedar Shingles, Clear and Extra Clear Shingles, Pickets and Lath, Pig Iron, Coal, Coke, Fire Bricks, Portland Cement, Sash Cyprus, Soda Ash, Caustic and Bicarb. Soda, Cotton Waste, Oakum, Rosendale Cement, Fire Brick from Wheeler, Jones, Dobbin Fire Brick Co., Brownell and Co.'s Brick, Hydraulic and Masonic Pressed Brick, Portland Cement, Plaster Paris, Chamois Skins, Blasted Shovels and Steel, Hardware Cutlery, Edge Tool Files, Malt Shovels, Pure Ground Oil, Fire Clay, Linseed Oil, Nails, Spikes, Rope and Hardware Specialties, Wheat Sacks and Brownie, Fire Brick, Soda Crystals, Soda Ash, Caustic Soda, Borax and Bicarbonate of Soda, Tin Plate and Zinc Blanks, Tin, Sheet Iron, Copper and Wire